

Claim Amendments

1. (currently amended) A ~~metal/magnetic~~ metal and magnetic security device comprising:

- (a) a carrier substrate having a length; and
- (b) security detection features disposed on at least one surface of the carrier substrate, wherein the security detection features comprise:
 - (i) an optionally repeating pattern of:
discrete ~~metal/magnetic~~ metal and magnetic indicia;
and
discrete metal or metal-dot formed indicia,
 - (ii) optionally, at least one metal strip extending along the length of the carrier substrate, and
 - (iii) optionally, a plurality of metal dots formed on at least one surface of the carrier substrate,
wherein the discrete indicia are not connected to adjacent indicia by metal or magnetic materials used to form the indicia.

2. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 1, wherein the carrier substrate is a transparent carrier film.

3. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 1, wherein the discrete ~~metal/magnetic~~ metal and magnetic indicia comprise at least one of geometric shapes, letters, numbers, alphanumeric characters and symbols.

4. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 1, wherein the discrete metal or metal-dot formed indicia comprise at least one of letters, numbers, alphanumeric characters, symbols and metal or metal-dot regions which surround and define clear indicia.

5. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 1, wherein the discrete ~~metal/magnetic~~ metal and magnetic indicia and

the discrete metal or metal-dot formed indicia form a repeating pattern extending along the length of at least one surface of the carrier substrate.

6. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 1, wherein the security detection features further comprise at least one metal strip extending along the length of at least one surface of the carrier substrate.

7. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 6, wherein at least a portion of at least one ~~metal/magnetic~~ metal and magnetic indicia overlaps at least a portion of at least one metal strip.

8. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 6, wherein the security detection features further comprise a first and a second metal strip extending longitudinally along a top and a bottom region of at least one surface of the carrier substrate.

9. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 1, wherein the security detection features further comprise a plurality of metal dots located on remaining metal-free regions of at least one surface of the carrier substrate.

10. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 1, wherein the ~~metal/magnetic~~ metal and magnetic indicia are multi-layer, ~~metal/magnetic~~ metal and magnetic indicia which include a metal layer disposed on the carrier substrate, and a magnetic layer disposed on the metal layer.

11. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 10, wherein the multi-layer, ~~metal/magnetic~~ metal and magnetic indicia include a second metal layer disposed on the magnetic layer.

12. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 1, wherein the discrete metal or metal-dot formed indicia are formed by solid metal.

13. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 1, wherein the discrete metal or metal-dot formed indicia are formed by a plurality of closely spaced metal dots.

14. (currently amended) A ~~metal/magnetic~~ metal and magnetic security device comprising:

- (a) a carrier substrate having a length; and
- (b) security detection features disposed on at least one surface of the carrier substrate, wherein the security detection features comprise:
 - (i) an optionally repeating pattern of:
 - discrete ~~metal/magnetic~~ metal and magnetic indicia in the form of geometric shapes; and
 - discrete metal or metal-dot formed indicia, wherein the indicia comprise at least one of letters, numbers, alphanumeric characters and symbols,
 - (ii) at least one metal strip extending along the length of the carrier substrate, and
 - (iii) optionally, a plurality of metal dots formed on at least one surface of the carrier substrate,

wherein the discrete indicia are not connected to adjacent indicia by metal or magnetic materials used to form the indicia.

15. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 14, wherein the carrier substrate is a transparent carrier film.

16. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 14, wherein the discrete ~~metal/magnetic~~ metal and magnetic indicia and the discrete metal or metal-dot formed indicia form a repeating pattern extending along the length of the carrier substrate.

17. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 14, wherein at least a portion of at least one ~~metal/magnetic~~ metal and magnetic indicia overlaps at least a portion of at least one metal strip.

18. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 14, wherein the security detection features comprise a first and a second metal strip extending longitudinally along a top and a bottom region of at least one surface of the carrier substrate.

19. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 14, wherein the security detection features further comprise a plurality of metal dots located on remaining metal-free regions of at least one surface of the carrier substrate.

20. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 14, wherein the ~~metal/magnetic~~ metal and magnetic indicia are multi-layer, ~~metal/magnetic~~ metal and magnetic indicia which include a metal layer disposed on the carrier substrate, and a magnetic layer disposed on the metal layer.

21. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 20, wherein the multi-layer, ~~metal/magnetic~~ metal and magnetic indicia include a second metal layer disposed on the magnetic layer.

22. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 14, wherein the discrete metal or metal-dot formed indicia are formed by solid metal.

23. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 14, wherein the discrete metal or metal-dot formed indicia are formed by a plurality of closely spaced metal dots.

24. (currently amended) A ~~metal/magnetic~~ metal and magnetic security device comprising:

- (a) a carrier substrate having a length; and
- (b) security detection features disposed on at least one surface of the carrier substrate, wherein the security detection features comprise an optionally repeating pattern of:
 - (i) discrete ~~metal/magnetic~~ metal and magnetic indicia, wherein the indicia comprise at least one of letters, numbers, alphanumeric characters and symbols; and
 - (ii) discrete metal or metal-dot formed indicia in the form of metal or metal-dot regions which surround and define clear indicia,

wherein the discrete indicia are not connected to adjacent indicia by metal or magnetic materials used to form the indicia.

25. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 24, wherein the carrier substrate is a transparent carrier film.

26. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 24, wherein the discrete ~~metal/magnetic~~ metal and magnetic indicia and the discrete metal or metal-dot formed indicia form a repeating pattern extending along the length of the carrier substrate.

27. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 24, wherein the ~~metal/magnetic~~ metal and magnetic indicia are multi-layer, ~~metal/magnetic~~ metal and magnetic indicia which include a first metal layer disposed on the carrier substrate and a magnetic layer disposed on the first metal layer.

28. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 27, wherein the multi-layer, ~~metal/magnetic~~ metal and magnetic indicia further include a second metal layer disposed on the magnetic layer.

29. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 24, wherein the discrete metal or metal-dot formed indicia are formed by solid metal.

30. (currently amended) The ~~metal/magnetic~~ metal and magnetic security device of claim 24, wherein the discrete metal or metal-dot formed indicia are formed by a plurality of closely spaced metal dots.